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Date: November 3, 2004

To: Examiner: Ha, Nguyen T.
 Art Unit: 2831

Fax No.: 703-872-9306

From: Stephen P. Burr

Subject: U.S. Application Ser. No. 10/784,558
 Filed: February 23, 2004
 Conf. No.: 8665
 Title: MULTILAYER BOARD HAVING PRECISE PERFORATIONS
 AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-
 HOLES

Our Ref.: 791_200 CON

You should receive 18 page(s) including this cover sheet. If you do not receive all pages, please call (315) 233-8300.

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I hereby certify that the following paper(s) is/are being facsimile transmitted to 073/872-9306 at the Patent and Trademark Office on November 3, 2004:

<ul style="list-style-type: none"> • Amendment Transmittal (in duplicate) • Amendment • This Facsimile Cover Sheet 	2 pages 15 pages 1 pages
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Total Pages 18


 Gina M. Husak

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PATENT AMENDMENT TRANSMITTAL

(Provisions of 37 CFR 1.136 Apply)

Application Number	10/784,558	Filing Date	February 23, 2004
Group Art Unit	2831	Examiner Name	Ha, Nguyen T.
Confirmation No.	8665	Attorney Docket No.	791_200 CON
Inventor(s)	Yukihisa TAKEUCHI, Hiroyuki TSUJI, Kazunasa KITAMURA and Yoshinori YAMAGUCHI		
Invention:	MULTILAYER BOARD HAVING PRECISE PERFORATIONS AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-HOLES		

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as follows:

CLAIMS AS AMENDED

(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid	(5) No. of Extra Claims Present	(6) Rate (Large Entity)	(7) Additional Fee
TOTAL CLAIMS	20	MINUS	20		\$18.00	\$00.00
INDEP. CLAIMS	7	MINUS	6	1	\$88.00	\$88.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$88.00

EXTENSION OF TERM

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as follows:

<input type="checkbox"/> One Month (37 CFR 1.17(a)(1)	\$110.00
<input type="checkbox"/> Two Month (37 CFR 1.17(a)(2)	\$430.00
<input type="checkbox"/> Three Month (37 CFR 1.17(a)(3)	\$980.00

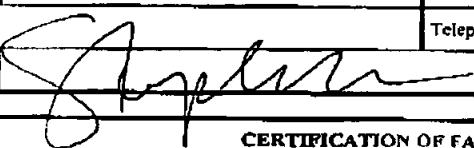
TOTAL FEES DUE**\$88.00**

Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:

FEES PAYMENT

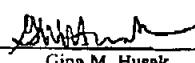
<input type="checkbox"/> No additional fee is required.	<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.
<input checked="" type="checkbox"/> Charge Deposit Account 50-1446 in the amount of <u>\$88.00</u> . Enclosed is a duplicate copy of this sheet.	
<input checked="" type="checkbox"/> Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.	

Submitted By:

Name (Print Type)	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
Signature		Telephone	(315) 233-8300	Faximile	(315) 233-8320
				Date	November 3, 2004

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Gina M. Husak

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Group Art Unit	2831	Examiner Name	Ha, Nguyen T.
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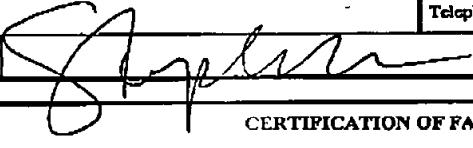
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:

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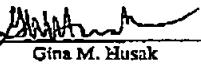
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Submitted By:					
Name (Print/Type)	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
		Telephone	(315) 233-8300	Fax/Email	(315) 233-8320
Signature					
	Date	November 3, 2004			

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Practitioner's Docket No.: 791_200 CON

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Yukihisa TAKEUCHI, Hiroyuki TSUJI,
Kazumasa KITAMURA and Yoshinori YAMAGUCHI
Serial No.: 10/784,558 Group Art Unit: 2831

Filed: February 23, 2004 Examiner: Ha, Nguyen T.

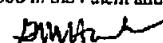
Conf. No.: 8665

For: MULTI-LAYER BOARD HAVING PRECISE PERFORATIONS
AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-
HOLES

M.S. Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to 703-
872-9306 in the Patent and Trademark Office on November 3, 2004.


Gina M. Husak

AMENDMENT

Sir:

In response to the Office Action mailed August 3, 2004, please amend the
above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins
on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.